

## HEV Fleet Testing

### Advanced Vehicle Testing Activities



#### 2001 Honda Insight

VIN #  
JHMZE14701T002688



*Less dependence  
on Foreign oil,  
and eventual  
transition to an  
emissions-free,  
petroleum-free  
vehicle*

### Fleet Performance

#### Description:

This vehicle was operated throughout the State of Arizona by Bank One of Arizona's courier pool. It was operated 24 hours a day, six days a week, transferring documents between branches and a central processing center located in Phoenix on city streets and urban freeways as well in intrastate courier routes, with typical high-speed round trips of 100 to 300 miles.

#### Major Operations & Maintenance Events:

Replaced CVT transmission and fuel injectors  
@ 77,054 miles Cost: \$3,500 (est. price)  
Replaced front wheel bearings @ 86,290  
miles Cost: \$420 (est. price)

#### Operating Cost:

Purchase Cost: \$21,170 (10/01)\*  
NADA Used Vehicle Price: \$8,565 (4/04)  
Sale Price: In operation  
Maintenance Cost: \$0.06/mile  
Operating Cost: \$0.07/mile  
Total Ownership Cost: \$0.24/mile

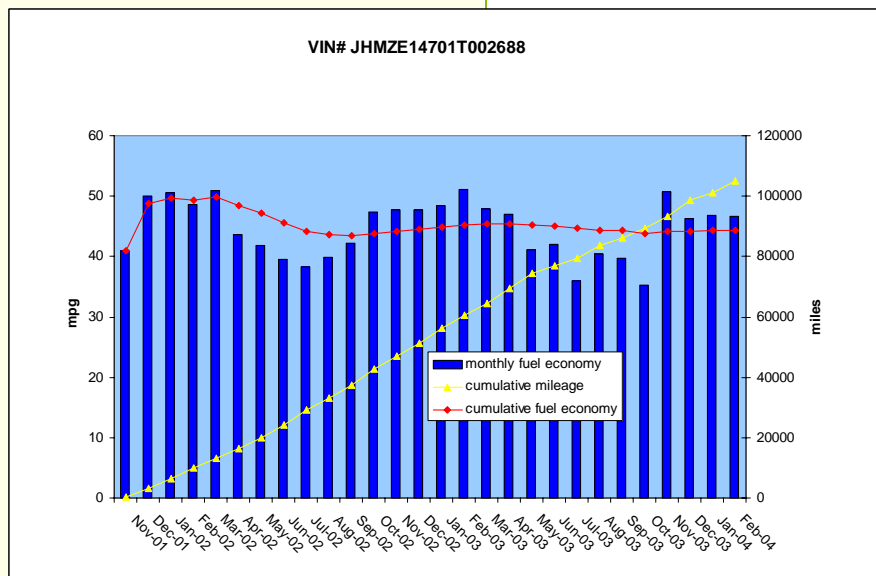
#### Operating Performance:

Total miles driven: 104,920  
Cumulative MPG: 44.38

### Vehicle Specifications

**Engine:** 3-cylinder, 48 kW @ 5700 rpm  
**Electric Motor:** 10 kW  
**Battery:** Nickel Metal Hydride  
**Seatbelt Positions:** Two  
**Payload:** 411 lbs  
**Features:** Regenerative Braking  
CVT Transmission

See HEVAmerica Baseline Performance  
Fact Sheet for more information.



\* Purchase includes dealer price with options plus taxes. It does not include title, license, registration, extended warranty or delivery fee costs.



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**Energy Efficiency  
and Renewable Energy**